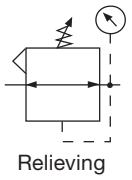
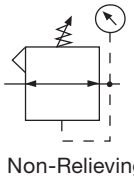
Fellbach Hi-Flow Regulator R40







R40-0B-000

= **"Most Popular"**

Specifications

Flow Capacity*	1-1/2, 2	1200 SCFM (566 dm^3/s)
Adjusting Range Pressure		0 to 125 PSIG (0 to 8.6 bar) 0 to 180 PSIG (0 to 12.4 bar)
Maximum Supply Pressure		300 PSIG (20.7 bar)
Operating Temperature		32° to 150°F (0° to 65.5°C)
Port Size	NPT / BSPP-G	1-1/2, 2
Gauge Port (2 ea.)	NPT / BSPT-Rc	1/4
Weight	lb. (kg)	10.8 (4.9)

* Inlet pressure 100 PSIG (6.9 bar). Secondary pressure 85 PSIG (5.9 bar).

Materials of Construction

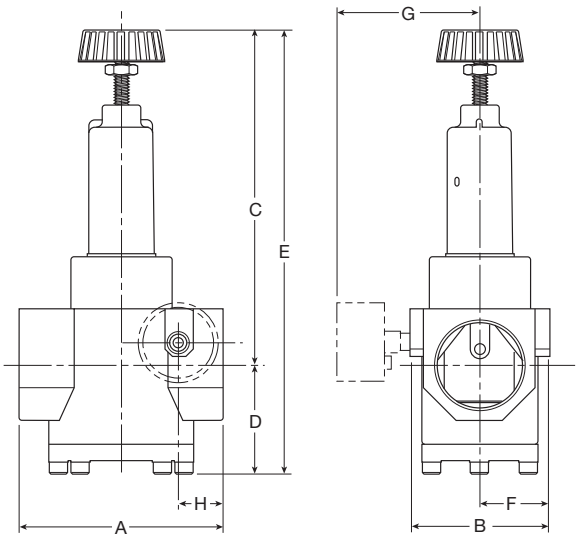
Body	Zinc
Bonnet	Zinc
Piston	Zinc
Seals	Nitrile
Springs	Steel
Valve Assembly	Brass / Nitrile / Acetal

Features

- Balanced Valve Design
- Standard Self-Relieving
- Two 1/4 NPT / BSPT-Rc Gauge Ports Standard – Can Be Used for Additional Outlet Ports
- Piston Operated
- High Flow Capacity

⚠ WARNING

Product rupture can cause serious injury.
Do not connect regulator to bottled gas.
Do not exceed maximum primary pressure rating.



CAUTION:

REGULATOR PRESSURE ADJUSTMENT – The working range of knob adjustment is designed to permit outlet pressures within their full range. Pressure adjustment beyond this range is also possible because the knob is not a limiting device. This is a common characteristic of most industrial regulators, and limiting devices may be obtained only by special design.

For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.

Dimensions

Models (Inches (mm))	A	B	C	D	E	F	G	H
Standard Unit R40-XX-000	5.30 (135)	3.63 (92)	9.05 (230)	2.83 (72)	11.88 (302)	1.82 (43)	— —	1.15 (29.2)
With Gauge (order separately) R40-XX-XXX	5.30 (135)	3.63 (92)	9.05 (230)	2.83 (72)	11.88 (302)	1.82 (43)	4.02 (102)	1.15 (29.2)

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Replacement Kits

Piston Assembly –
Non-relieving RRP-95-451
Relieving RRP-95-964

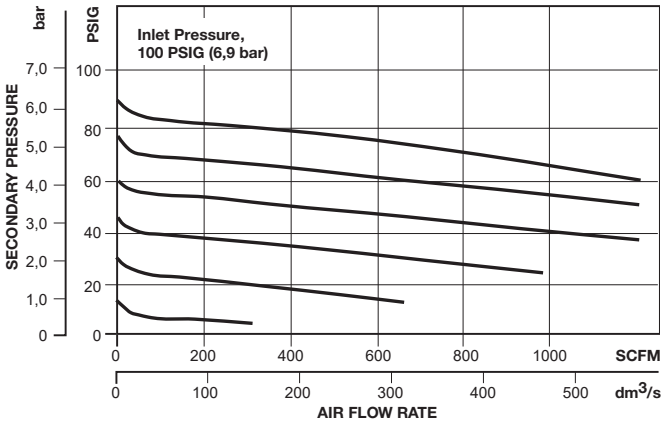
Spring, Regulating –
0 to 125 PSIG (0 to 8.6 bar) RRP-95-226
0 to 180 PSIG (0 to 12.4 bar) RRP-95-220

Spring, Valve RRP-95-024

Valve Assembly (Non-relieving) –
Valve, Valve Spring RRP-95-162

Valve Assembly (Self-relieving) –
Valve, Valve Spring, Ret. Ring, O-rings RRP-95-161

R40-0B-000



Accessories

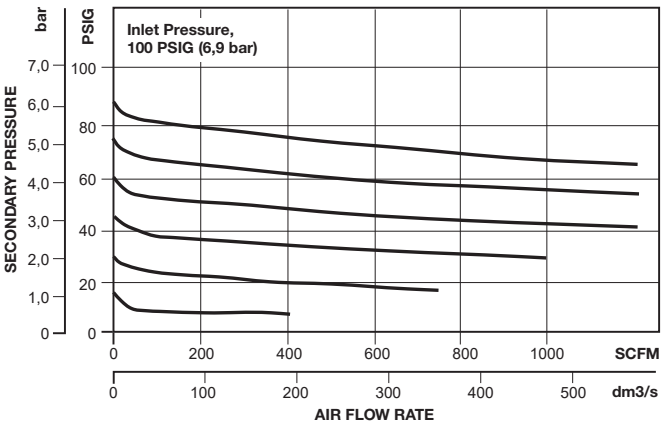
Gauge, Pressure –
0 to 160 PSIG (0 to 11 bar), 2" Dial Face,
1/4" NPT, CBM K4520N14160

0 to 300 PSIG (0 to 20 bar), 2" Dial Face,
1/4" NPT, CBM K4520N14300

0 to 160 PSIG, 1-3/4" Digital Round,
1/4" NPT K4517N14160D

Wall Mounting Bracket, Gauge Port Adapter,
1/4" NPT RRP-95-590

R40-0C-000



Ordering Information

Model Type	Port Size	Without Gauge 10 to 125 PSIG (0.7 to 8.6 bar)	High Pressure 10 to 180 PSIG (0.7 to 12.4 bar)
Relieving	1-1/2	R40-0B-000	R40-0B-H00
	2	R40-0C-000	R40-0C-H00
Non-relieving	1-1/2	R40-0B-N00	R40-0B-HN0
	2	R40-0C-N00	R40-0C-HN0

Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.